



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#7 A/BM
9-18-82

In re PATENT APPLICATION of

Confirmation No. 9140

TSUMURA et al.

Group Art Unit: 1731

Appln. No. 09/585,573

Examiner: S. E. Vincent

Filed: June 2, 2000

Title: AN APPARATUS FOR MANUFACTURING GLASS BASE MATERIAL
AND A METHOD FOR MANUFACTURING GLASS BASE MATERIAL

* * * * *

September 13, 2002

RECEIVED
TC 1700 MAIL ROOM
SEP 17 2002

AMENDMENT

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Official Action dated March 13, 2002, Applicants request reconsideration of the above-identified application in view of the following amendments and remarks.

IN THE CLAIMS

Please amend the following claims:

1. (Amended) An apparatus for manufacturing a glass base material and maintaining the purity of a raw material which is a parent material of an optical fiber, comprising:

a tank which contains a raw material of a glass base material to vaporize said raw material and generate the raw material in the gas phase;

a temperature control unit which controls a temperature of said raw material to be constant; and

a pressure control unit which controls a pressure of said raw material in the gas phase to be constant.

2. (Amended) An apparatus as claimed in claim 1, wherein said tank includes:

a gas phase region which contains said raw material in the gas phase; and

a liquid phase region which contains said raw material in the liquid phase.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): TSUMURA et al.
 Appln. No.: 09 | 585,573
 Series Code ↑ | Serial No. ↑

Filed: June 2, 2000
 Hon. Commissioner of Patents
 Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Group Art Unit 1731
 Examiner: S. E. Vincent
 Atty. Dkt. P 0270735 SH-0020US
 M# Client Ref

Appln. Title: An Apparatus for Manufacturing Glass
 Base Material and a Method for
 Manufacturing Glass Material



Date: September 13, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm	
A. <input checked="" type="checkbox"/> NOT made	For B & C See Required Separate Paper (Pat-256)							
2. Total Effective Claims		36	**minus	36	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims		2	***minus	3	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)				add	+ \$280/\$140 =	+ \$0		104/204
5. Original due Date: June 13, 2002		<input type="checkbox"/> NONE						
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo)	\$110/\$55 =					115/215
		(2 mos)	\$400/\$200 =	+ \$920				116/216
		(3 mos)	\$920/\$460 =					117/217
		(4 mos)	\$1,440/\$720=					118/218
		(5 mos)	\$1,960/\$980=					128/228
7. Enter any previous extension fee paid since above original due date and subtract				- \$0				
8.				Extension Fee	+ \$920			
9. If Terminal Disclaimer attached, add Rule 20(d) official fee				+ \$110/\$55	+ \$0			148/248
10. If IDS attached requires Official Fee under Rule 97 (c), or if Rule 97(d) Request				add + \$180	+ \$0			126
				add + \$180	+ \$0			126
11. After-Final Request Fee per rules 129(a) and 17(r)				+ \$740/370	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b)				x \$740/370 ea	+ \$0			149/249
13. Request for Continued Examination (RCE)				+ \$740/370	+ \$0			1179/1279
14. Petition fee for				+ \$0				
15.				TOTAL FEE =	\$920			
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".				PLEASE CHARGE OUR DEP. ACCT				
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.								
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.								

09/16/2002 HUONG1 00000050 033975 09585573

Our Deposit Account No. 03-3975

(Our Order No. 007874 0270735

01 FC:117 920.00 CH

C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
 Intellectual Property Group

By Atty: Robert W. Hahl

Reg. No. 33893

P.O. Box 10500
 McLean, VA 22102
 Tel: (703) 905-2000

Sig:

Fax: (703) 905-2500
 Tel: (703) 905-2251

Atty/Sec: RWH/jcc

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments